

# ROCK ISLAND NO STREAK WALL REGISTERS



ROCK ISLAND REGISTER CO.  
ROCK ISLAND, ILL.

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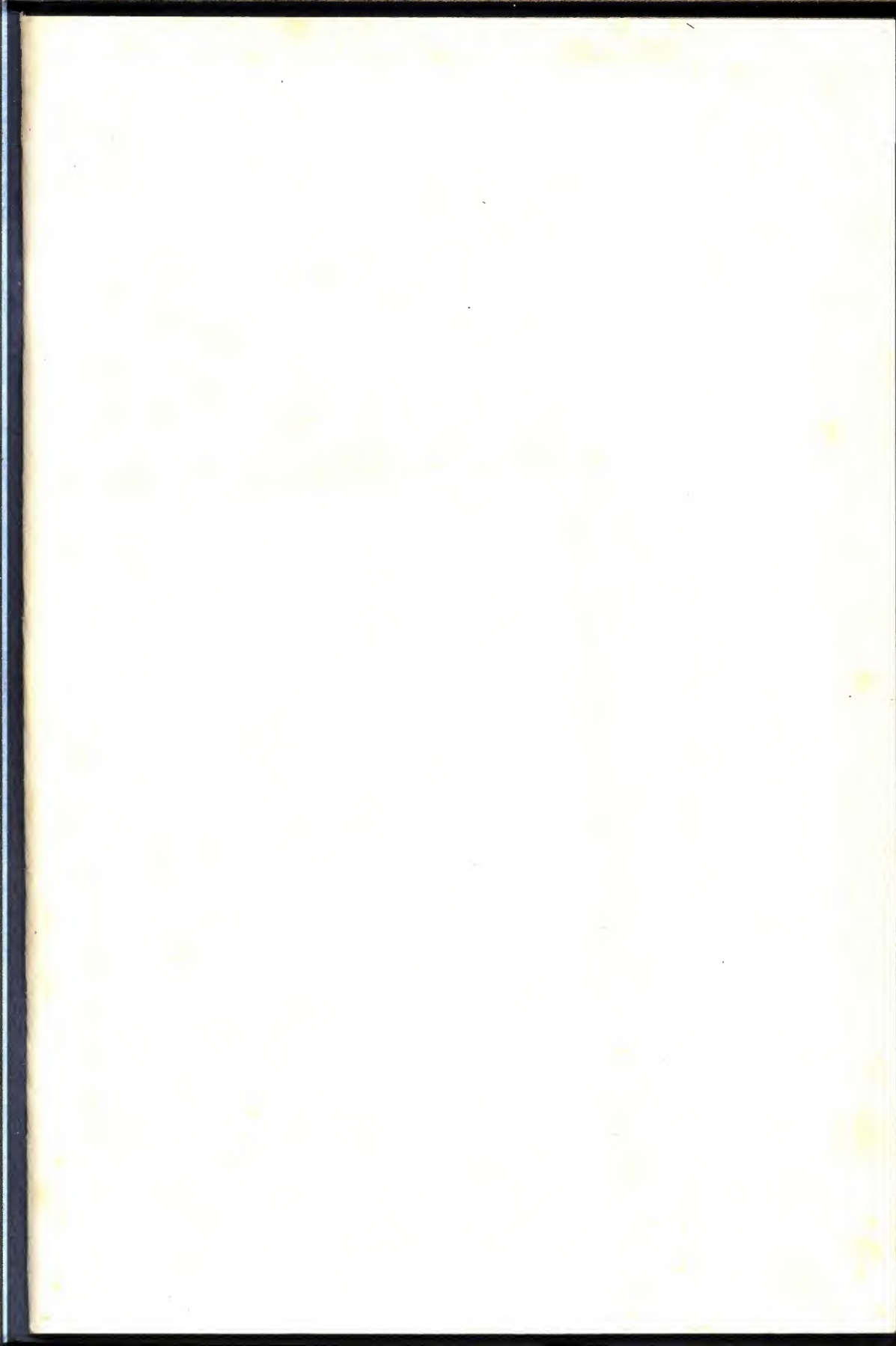
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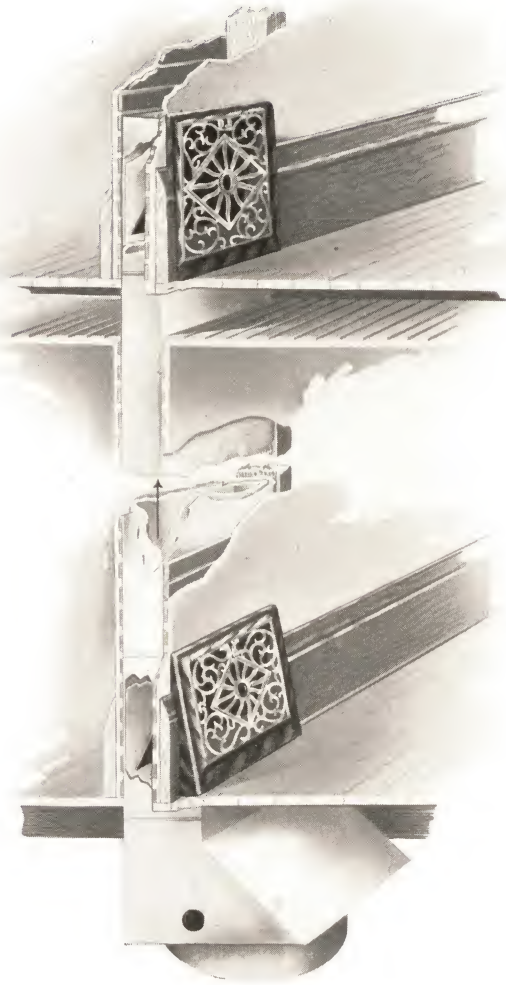
**Catalogue No. 5**

**Rock Island Register Company**

**1228-30 Fifth Avenue,  
Rock Island,  
Illinois**

**...Makers of...**

**Rock Island Guaranteed No Streak Wall Registers  
Burgess Wall Registers  
and Faces**



ROCK ISLAND GUARANTEED

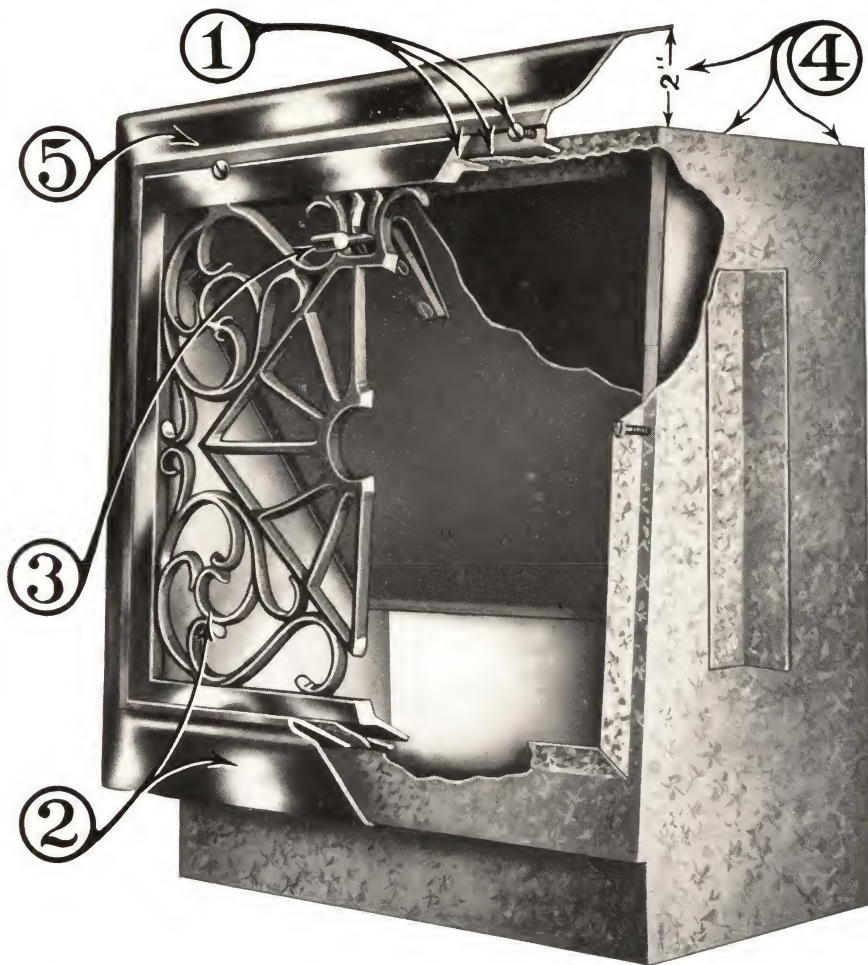
## FOREWORD.

In offering this catalog to the trade, it is with the assurances of having produced and herein illustrated the Side Wall Registers your modern requirements have demanded.

ROCK ISLAND NO STREAK WALL REGISTERS are the Last Word in Warm Air Register Construction, representing the highest possible Efficiency for Installation and Operation.

They are guaranteed. Accept no substitutes.

## Rock Island Guaranteed No Streak Wall Registers



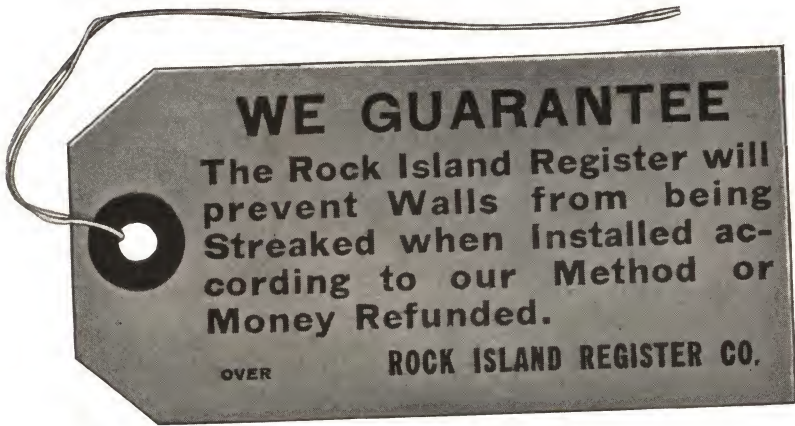
Special Features found Only on Rock Island No Streak Registers.

1. Expanding Interlapping Slip-joint connection which prevents the Air from Streaking the Walls.
2. Steel Frame and Removable Grille having Over Capacity Free Air Opening.
3. Malleable Lever easily operated by Hand or Foot. Regulation is positive and absolutely Trouble-proof.
4. Recessed Top Collars allowing for full 2 inch trimming space above and around Box.
5. Two large Oval head Bolts that fasten Grille in place.

ROCK ISLAND GUARANTEED



## Our Guarantee



This Tag on Every ROCK ISLAND REGISTER

This GUARANTEE protects You, and is an assurance of your PROFIT.

The Rock Island No Streak Register is *the Only* one that is GUARANTEED to prevent the Streaking of the Walls and don't be misled by Imitators who make similar claims for an inferior article. Our Goods are covered by Patents and our rights therein will be fully protected against anyone Infringing.

Note on Illustration the Expanding, Inter-lapping Slip Joint of the Register on Box, which is to be found ONLY on the Rock Island No Streak Registers.

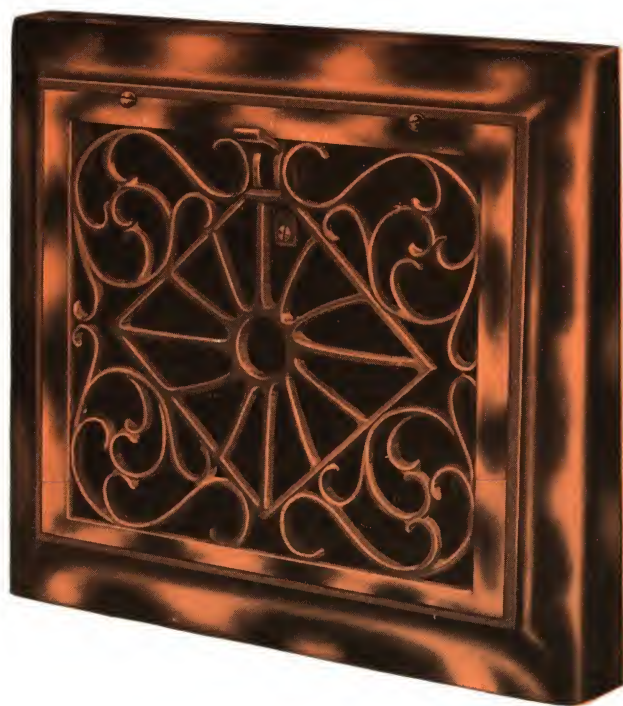
This Joint is made by placing the Steel Frame over the Single Metal projection on the Box and then fastening the Frame to the box. Now the Grille is inserted in position at bottom of Frame and pushed back into place, thereby Automatically Expanding the Single Metal Projection of Box out between the Frame and Grille. The Grille is then fastened into position with the two large Oval Head Bolts.

You thus have made an absolutely tight Joint without any additional Labor than the usual connecting operations.

The GUARANTEE on Rock Island No Streak Registers is an assurance of satisfaction to the Heating Contractor and Home Owner.

**NO STREAK WALL REGISTERS**





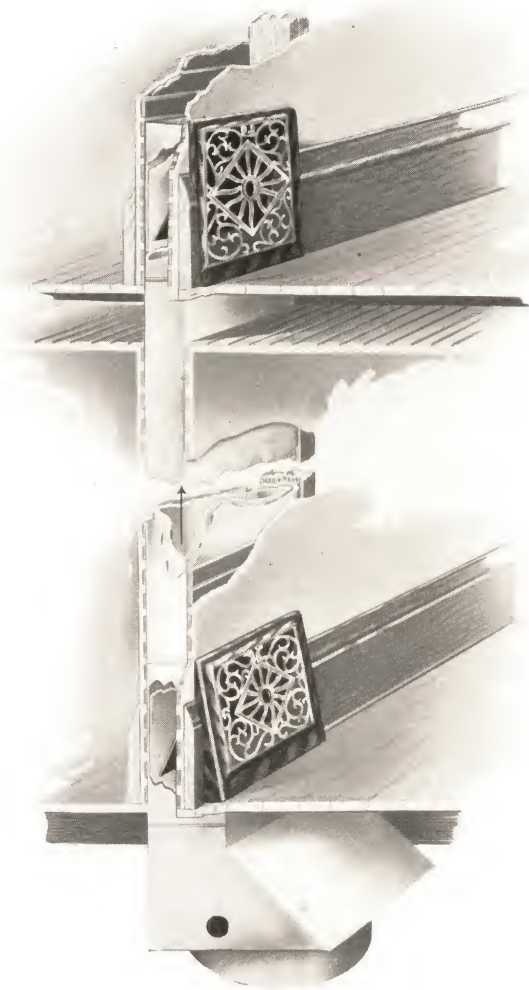
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ROCK ISLAND GUARANTEED



BRUSH BRASS FINISH

NO STREAK WALL REGISTERS



ROCK ISLAND GUARANTEED

FOREWORD.

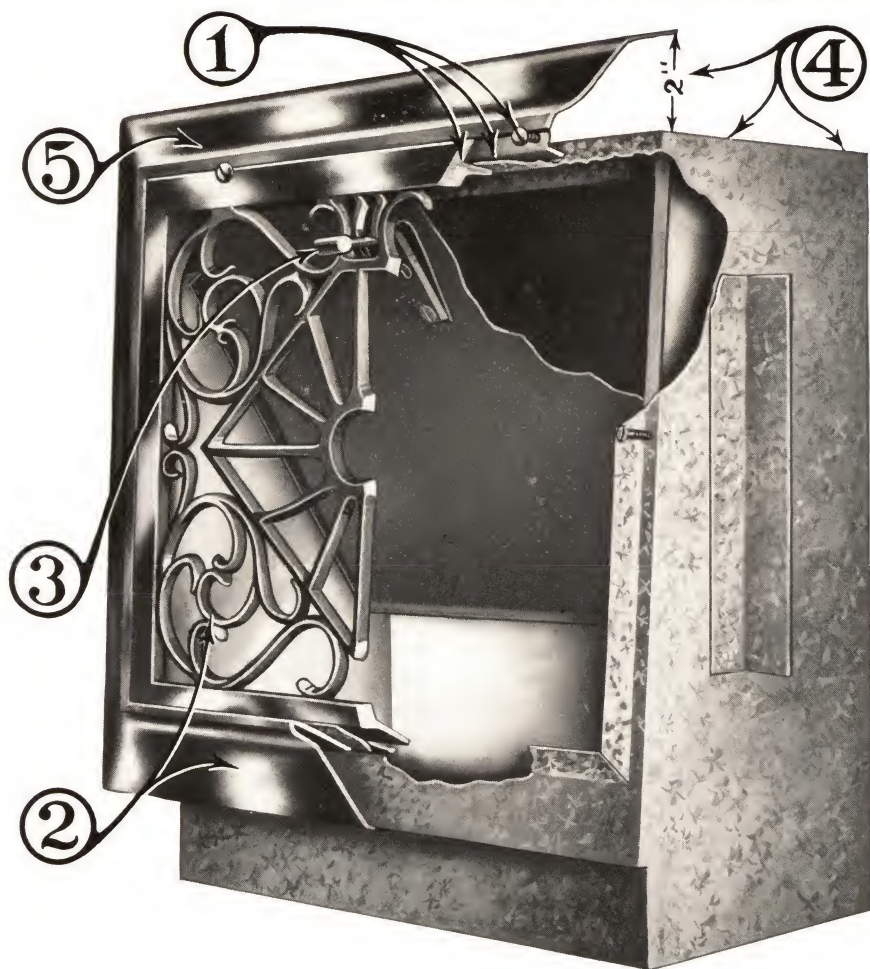
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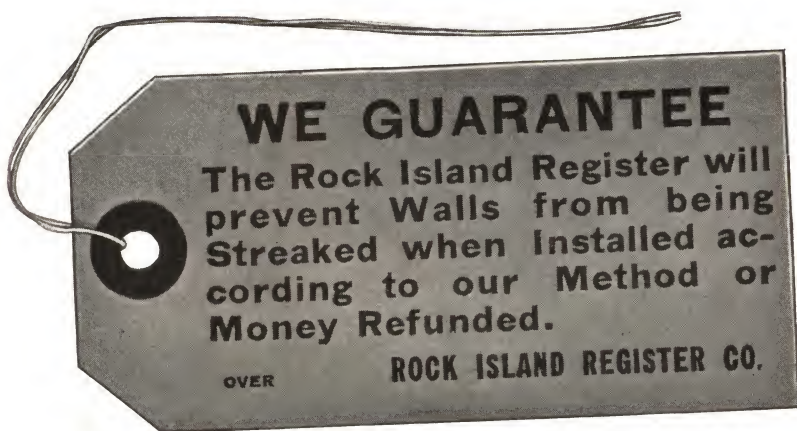
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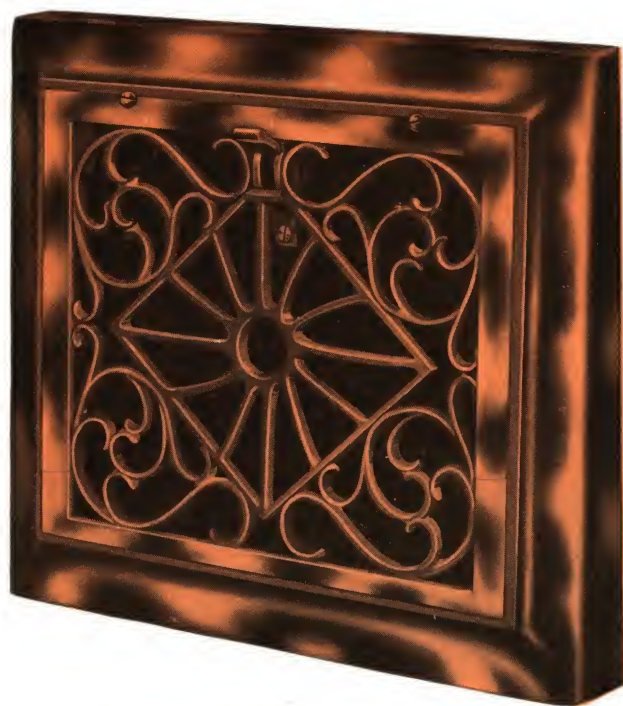
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**NO STREAK WALL REGISTERS**



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ROCK ISLAND GUARANTEED



BRUSH BRASS FINISH



## Rock Island Registers for First Floor



### WITH DOUBLE BOXES

After determining the Size of Pipe required, consult our Lists for the Number of Register to use.

No. 8 Register is for a Small first floor room requiring an 8 inch Round Pipe, No. 9 Register is for 9 inch Pipe and so on.

The Numbers of Rock Island Registers correspond to Round Pipe Sizes, and they are the **ONLY OVERSIZE** registers made.

We recommend the Extension of Wall Pipe to second floor rooms and the Trunk line systems of piping as it increases the volume of Air delivered to first floor registers and reduces the number of basement pipes, thereby lowering the cost of Material and Labor and increasing the Efficiency by reducing the heat loss in basement.

### List Price of Single Registers.

No.	Round Pipe Size	Boot Size	Top Collar	Free Air in Grille	B. J.	White	Ox. Cop., Nickle or B. Brass
8	8-in.	5 $\frac{1}{2}$ x10 $\frac{5}{8}$	None	55-in.	\$ 6.50	\$ 7.75	\$ 8.60
9	9-in.	5 $\frac{1}{2}$ x12 $\frac{5}{8}$	None	70-in.	8.60	9.75	10.80
10	10-in.	6 $\frac{3}{4}$ x12 $\frac{5}{8}$	3 $\frac{5}{8}$ x12 $\frac{5}{8}$	85-in.	9.40	10.50	11.50
12X	12-in.	8 $\frac{1}{4}$ x12 $\frac{5}{8}$	3 $\frac{5}{8}$ x12 $\frac{5}{8}$	85-in.	9.60	11.20	12.20
12	12-in.	8 $\frac{1}{4}$ x13 $\frac{5}{8}$	3 $\frac{5}{8}$ x12 $\frac{5}{8}$	115-in.	10.00	12.00	13.00
14	14-in.	9 x16 $\frac{5}{8}$	3 $\frac{5}{8}$ x12 $\frac{5}{8}$	155-in.	14.00	16.00	17.00

ROCK ISLAND GUARANTEED

# Rock Island Registers for First Floor



## WITH DOUBLE BOXES.

After determining the Size of Pipe required, consult our Lists for the Number of Register to use.

No. 16 Register is for two Small first floor rooms requiring a 9 inch Round Pipe, No. 18 Register is for 10 inch Pipe and so on.

The Rock Island Registers are the ONLY OVERSIZE registers made.

We recommend the Double Head and Extension of Wall Pipe to second floor rooms with the Trunk Line systems of piping as it increases the Volume of Air delivered to first floor registers and reduces the number of basement pipes, thereby lowering the cost of Material and Labor and increasing the Efficiency by reducing the heat loss in basement.

## List Price of Double Registers.

No.	Round Pipe Size	Boot Size	Top Collar	Free Air in Grille	B. J.	White	Ox. Cop., Nickle or B. Brass
16	9-in.	$7\frac{1}{4} \times 10\frac{5}{8}$	None	110-in.	\$11.00	\$13.00	\$15.20
18	10-in.	$7\frac{1}{4} \times 12\frac{5}{8}$	None	140-in.	13.00	15.60	17.25
20	12-in.	$9\frac{7}{8} \times 12\frac{5}{8}$	$3\frac{5}{8} \times 12\frac{5}{8}$	170-in.	14.40	17.00	18.80
24X	14-in.	$14\frac{3}{8} \times 12\frac{3}{4}$	$5\frac{3}{8} \times 12\frac{5}{8}$	170-in.	14.80	17.50	19.00
24	14 or 16-in.	$12\frac{7}{8} \times 13\frac{3}{4}$	$3\frac{5}{8} \times 12\frac{5}{8}$	230-in.	15.20	18.00	19.40
28	16 or 18-in.	$14\frac{3}{8} \times 16\frac{5}{8}$	$3\frac{5}{8} \times 12\frac{5}{8}$	310-in.	21.00	23.40	28.00

NO STREAK WALL REGISTERS



## Rock Island Registers for Second Floor



WITH DOUBLE BOXES.

Rock Island Second Floor Registers are Guaranteed the same as the First floor Registers.

They have Double metal boxes with the same Expanding, Inter-lapping Slip Joint connection.

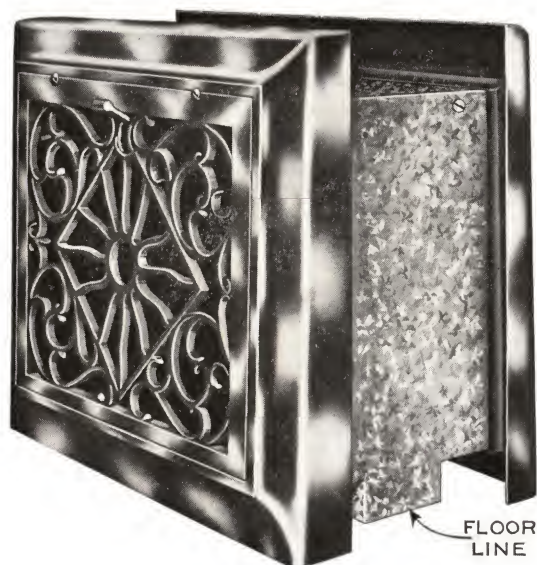
The boxes have bottom collars to fit STANDARD WALL PIPE sizes and being set on the Floor, will save you 8 to 12 inches of wall Pipe and be more satisfactory than the old style Registers.

### List Price of Single Register.

No.	Wall Pipe Size	Boot Size	Free Air in Grille	B. J.	White	Ox. Cop., Nickle or Brass
8½	No. 5 or 7	3⅝x10⅝	55-in.	\$ 5.00	\$ 6.10	\$ 7.20
9½	No. 6 or 8	3⅝x12⅝	70-in.	5.75	7.00	8.00
10½	No. 9	3⅝x13⅝	85-in.	8.00	9.10	10.00

ROCK ISLAND GUARANTEED

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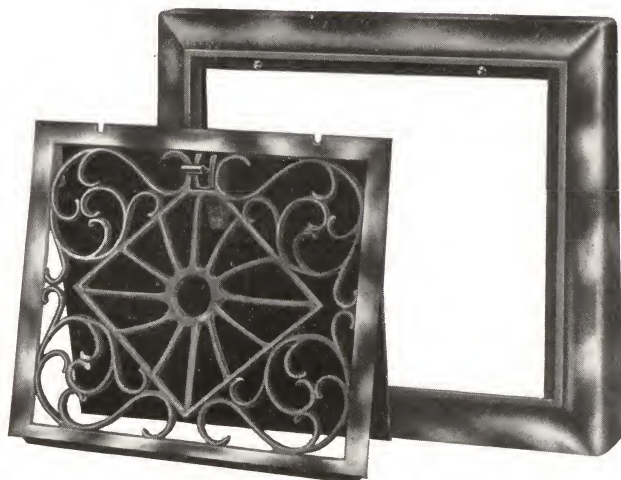
The boxes have bottom collars to fit STANDARD WALL PIPE sizes and being set on the Floor, will save you 8 to 12 inches of Wall Pipe and be more satisfactory than the old style Registers.

List Price of Double Registers.

No.	Wall Pipe Size	Boot Size	Free Air in Grille	B. J.	White	Ox. Cop., Nickle or Brass
16 $\frac{1}{2}$	No. 5 or 7	3 $\frac{5}{8}$ x10 $\frac{5}{8}$	110-in.	\$ 9.40	\$11.20	\$13.00
18 $\frac{1}{2}$	No. 6 or 8	3 $\frac{5}{8}$ x12 $\frac{5}{8}$	140-in.	10.80	13.00	14.40
20 $\frac{1}{2}$	No. 9	3 $\frac{5}{8}$ x13 $\frac{5}{8}$	170-in.	12.20	14.70	16.60

NO STREAK WALL REGISTERS

## Rock Island Registers



WITHOUT BOXES.

The Rock Island No Streak Register is the Only one with Expanding Slip-Joint connection to box which prevents the Leakage of Air from Streaking the Walls.

The Frame being very wide, it gives two (2) inches of Trimming space around box.

Another important feature is the Numbers correspond to Round pipe sizes.

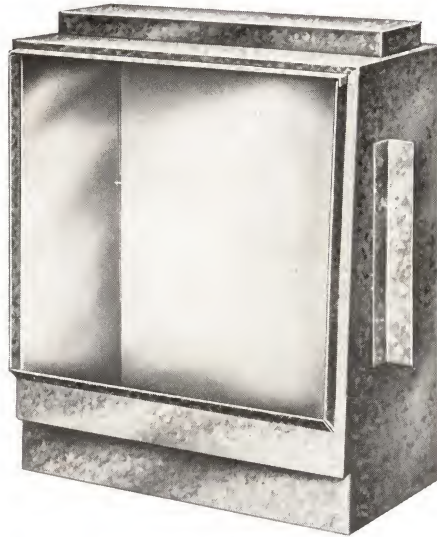
Two Screws are furnished for fastening.

No.	Round Pipe Size	Boot Size	Free Air Grille	B. J.	White	Ox. Cop., Nickle or B. Brass
8	8-in.	5 $\frac{1}{2}$ x10 $\frac{5}{8}$	55-in.	\$ 2.55	\$ 3.00	\$ 4.50
9	9-in.	5 $\frac{1}{2}$ x12 $\frac{5}{8}$	70-in.	3.85	4.85	6.20
10	10-in.	6 $\frac{3}{4}$ x12 $\frac{5}{8}$	85-in.	5.10	5.85	7.60
12X	12-in.	8 $\frac{1}{4}$ x13 $\frac{5}{8}$	85-in.	6.15	7.00	8.80
12	12-in.	8 $\frac{1}{4}$ x13 $\frac{5}{8}$	115.-in.	7.15	8.15	10.00
14	14-in.	9 x16 $\frac{5}{8}$	155-in.	10.50	12.00	14.00

ROCK ISLAND GUARANTEED



## Boxes for Rock Island Registers



Rock Island Register boxes are all made Double of Galvanized iron with Tin Linings, thereby insuring durability and the highest possible Efficiency.

Ample space is allowed between the Lining and outside of box for Ventilation and Insulating.

Note the Self-setting Flanges and Positive Floor-line for quick and accurate placing of Box.

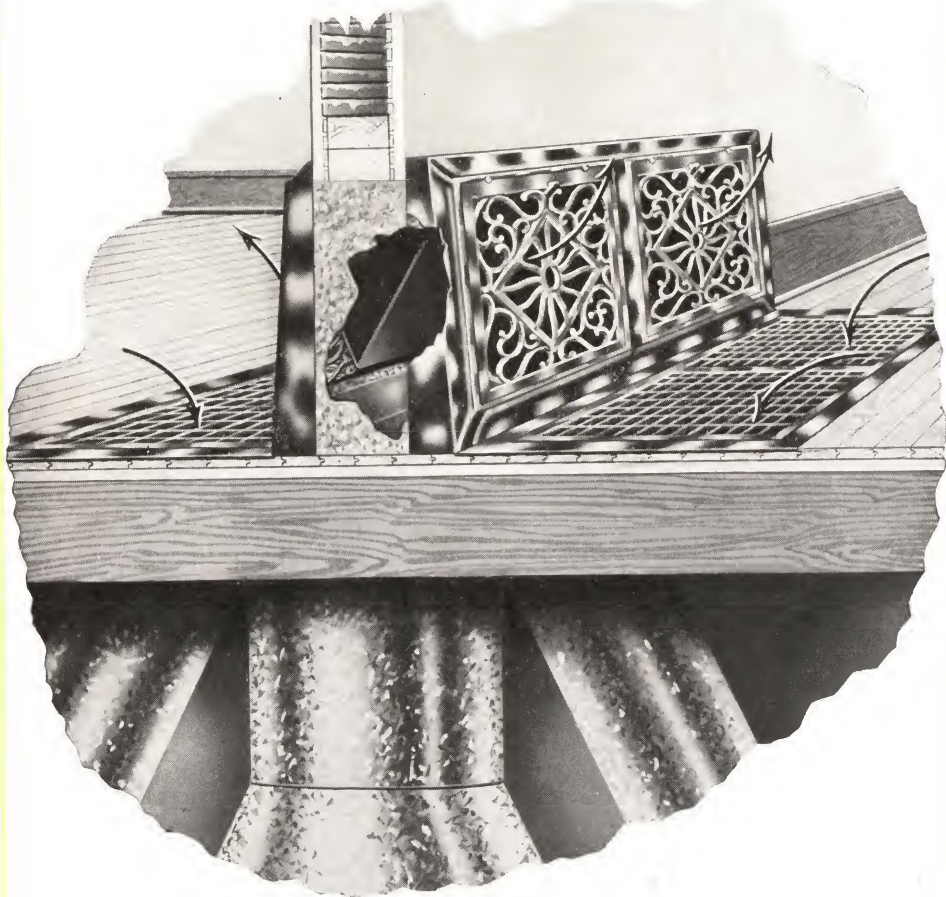
All Rock Island Register Boxes have Equal boot Area as the Round pipe Specified in our Lists.

Single Header		Double Header	
No.	List	No.	List
8½	\$ 1.20	16½	\$ 1.45
9½	1.25	18½	1.50
10½	1.35	20½	1.60
8	1.50	16	1.75
9	1.60	18	1.85
10	1.95	20	2.20
12X	2.30	24X	2.55
12	2.40	24	2.65
14	2.85	28	3.25

For Special Boxes wider or narrower than standard partition, add \$2.00 to list price.

**NO STREAK WALL REGISTERS**

## Rock Island Special Wall Registers



**FOR ONE PIPE JOBS AND LARGE ROOM WORK.**

This Illustration shows Rock Island Special Wall Registers installed as a One Pipe Job.

Cold Air Pipes may be connected as desired, either in top of Bonnet or continued down outside of Casing to bottom of the Heater.

**ROCK ISLAND GUARANTEED**



## Rock Island Special Wall Register



The Rock Island Special Registers are designed for use in very Large Rooms and One Pipe Furnace Installations.

When installed with our Special Extension Wall Frame as shown on following page they are particularly adapted for Large Store rooms or similiar places where it is IMPOSSIBLE TO CUT into Partition or IMPRACTICAL TO PLACE Floor Registers.

### REGISTER WITH BOX.

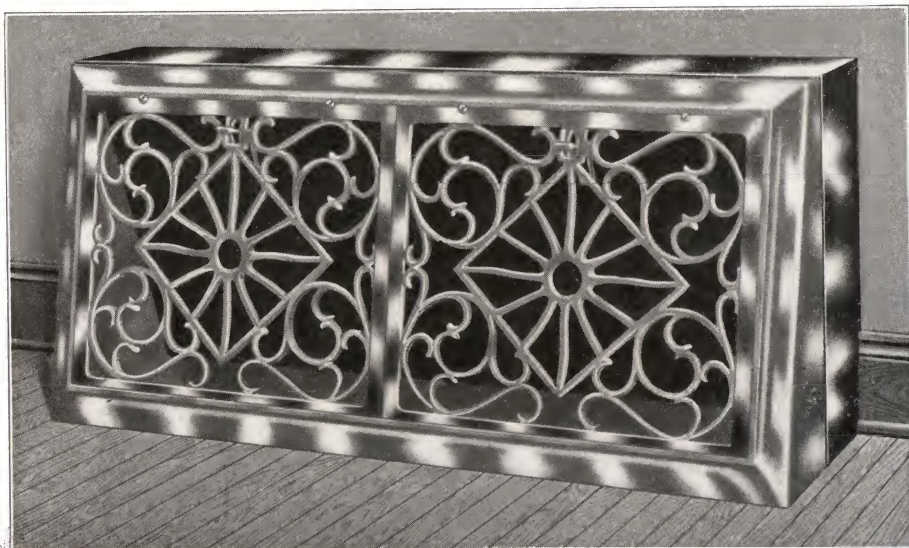
No.	Round Pipe Size	Boot Size	Size over all	Free Air	B. J.	C. P.
12D	16 in.	8 $\frac{1}{4}$ in. x 27 $\frac{1}{2}$ in.	16 in. high 32 in. long	230	\$22.80	\$28.40
14D	20 in.	9 in. x 33 in.	17 $\frac{1}{2}$ in. high 37 $\frac{1}{2}$ in. long	310	31.20	38.00
14T	24 in.	9 in. x 50 in.	17 $\frac{1}{2}$ in. high 54 in. long	465	46.80	57.00

### REGISTER WITHOUT BOX.

12D	16 in.	8 $\frac{1}{4}$ in. x 27 $\frac{1}{2}$ in.	16 in. high 32 in. long	230	\$14.30	\$20.00
14D	20 in.	9 in. x 33 in.	17 $\frac{1}{2}$ in. high 37 $\frac{1}{2}$ in. long	310	21.00	28.00
14T	24 in.	9 in. x 50 in.	17 $\frac{1}{2}$ in. high 54 in. long	465	31.50	42.00

NO STREAK WALL REGISTERS

## Rock Island Special Extension Frame



The Illustration shows our Extension Frame for setting Rock Island Wall Registers outside of Wall when the construction will not permit cutting of Beams or when a Wall is under the Partition.

Our Extension Frame permits the placing of Rock Island Wall Registers on outside walls, giving the same Heating Efficiency as when placed on Inside Walls.

Made for all sizes of Rock Island Wall Registers from No. 10 inclusive to No. 14T.

### List Price of Extension Frame Only.

No.	B. J.	Ox.	No.	B. J.	Ox.
10	\$1.85	\$3.15	12D	\$4.65	\$6.85
12	2.80	4.65	14D	6.45	8.70
14	3.70	5.55	14T	7.40	10.20

Same discount applies as on Rock Island Registers.

**ROCK ISLAND GUARANTEED**

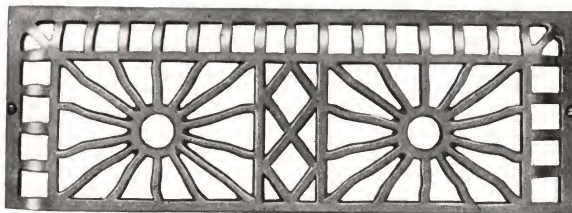


# **Burgess Cold Air Faces**



Baseboard 9x16.

Size of Face	Size of Pipe	Capacity	Black Japanned	Oxydized Copper, Nickle or Brass
9 x 16	12-in.	113 inches	\$2.50	\$4.50
9 x 32	16-in.	201 inches	5.00	9.00



Convex 5x14.

Size of Face	Size of Pipe	Capacity	Black Japanned	Oxydized Copper, Nickle or Brass
5 x 14	8-in.	53 inches	\$1.00	\$2.00
5 x 24	10-in.	90 inches	1.60	3.40
5 x 30	12-in.	113 inches	2.15	4.60

**NO STREAK WALL REGISTERS**



## Burgess Baseboard Registers



Baseboard A



Baseboard B

The Baseboard A or Vertical register is particularly adapted for Second floor work, as it sets on the floor and no extra work is required to fit baseboard or moulding.

The Baseboard B or Horizontal register is suitable for either First or Second floor work. These registers fit all Standard stack heads and in setting heads for them place bottom opening  $1\frac{1}{4}$  inches above finished floor.

Two wood screws are furnished for fastening.

Style	Size	Black Japanned	White	Oxydized Copper, Nickel or Brass
A	8 x 12	\$2.40	\$2.90	\$4.35
A	9 x 12	2.50	3.00	4.90
B	8 x 12	2.40	2.90	4.35
B	9 x 12	2.50	3.00	4.90
B	10 x 12	3.65	4.35	6.00

ROCK ISLAND GUARANTEED

## Burgess Convex Registers



Convex A



Convex B

These Registers are designed for Second floor work to be set against the Plaster above the baseboard and fit all Standard Stack Heads.

They have a large Convex border with a sharp rib on outer edge, so that the Register can be drawn up tight to the plaster, thus preventing any Dust from escaping and discoloring the Wall.

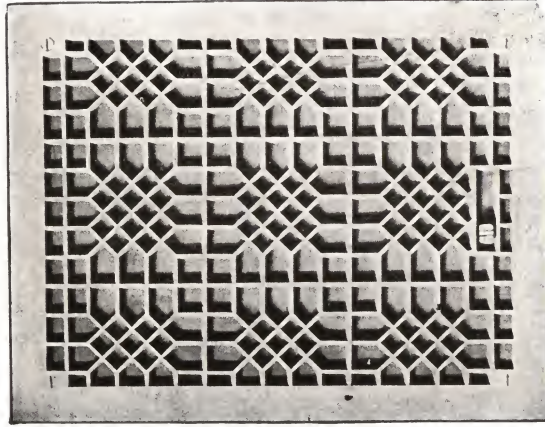
Two Screws are furnished for fastening.

Style	Size	Black Japanned	White	Oxydized Copper, Nickel or Brass
A	8 x 10	\$1.65	\$2.00	\$3.15
A	8 x 12	1.90	2.30	3.65
A	9 x 12	2.10	2.55	4.00
A	10 x 12	2.40	2.90	4.40
B	8 x 10	1.65	2.00	3.15
B	8 x 12	1.90	2.30	3.65
B	9 x 12	2.10	2.55	4.00
B	10 x 12	2.40	2.90	4.40

NO STREAK WALL REGISTERS



## Floor Registers, Borders and Faces

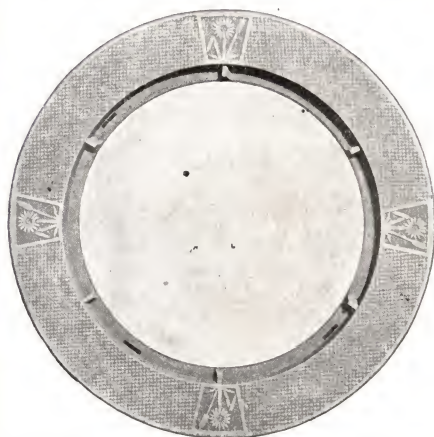


Size of Opening	Black Japanned			White Japanned		Oxy. Copper			Electro-Plated—Brass and Nick'e		
	Register	Register Face	Floor Border	Register	Register Face	Register	Register Face	Floor Border	Register	Register Face	Floor Border
4x10	\$1.55	\$ .75	\$ 1.15	\$ 1.90	\$ 1.10	\$ 2.40	\$ 1.60	\$2.00	\$ 2.60	\$ 1.80	\$ 2.40
4x12	1.80	.95	1.35	2.20	1.35	2.80	2.15	2.55	3 10	2.45	3.00
4x15	3.00	1.20	1.90	3.60	1.80	4.00	2.70	3.40	4.30	3 00	4.00
5x10	1.60	1.05	1.20	1.95	1.40	2.95	2.40	2.55	3.25	2.70	3.25
5x12	1.80	1.20	1.40	2.25	1.60	3.45	2.85	3.00	3.90	3.30	3.75
5x15	3.60	1.65	2.00	4.30	2.35	5.60	3.65	4.00	6.10	4.15	4.90
6x 8	1 55	1.00	1.15	1.85	1.30	2.80	2.25	2.40	3.10	2.50	3.00
6x10	1.60	1.05	1.20	1.95	1.40	3.00	2.45	2 60	3.50	2.95	3.60
6x12	1.85	1.25	1.45	2.25	1.60	3.50	2.90	3.10	4.20	3.60	4 10
6x16	4.00	2.00	2.70	4.80	2.80	6.00	4.00	4.70	6 90	4 90	6.10
6x24	8.00	3.70	4.50	9.60	5.30	12.00	7.00	7.50	13.30	8.30	9.30
8x10	1.65	1.10	1.25	2.00	1.45	3.15	2.60	2.75	3.85	3.30	3.90
8x12	1.90	1.30	1.50	2.30	1.70	3.65	3.05	3.25	4.40	3.75	4.40
9x12	2.10	1.45	1.65	2.55	1.90	4.00	3.35	3.55	5.10	4.45	5.00
10x12	2.40	1.70	1.75	2.90	2.20	4.40	3.70	3.75	5.50	4.80	5.35
10x14	3.15	2.20	2.20	3.80	2.85	5.25	4.00	4.30	6.55	5.60	6.00
12x12	4 00	2.70	2.70	4.80	3.50	6.35	5.05	5.05	7 90	6.60	7.10
12x14	4.35	2.80	2.80	5.25	3.65	6.85	5.35	5.35	8.25	6.75	7.35
12x15	4.50	2.90	2.90	5.40	3.80	7.00	5.40	5.40	8.50	6.90	7.60
12x19	7.50	4.00	4.00	9.00	5.50	10.35	6.85	6.85	12.25	8.75	9.25
14x16	8.50	4.30	4.30	10.20	6.00	11.50	7.30	7.30	16.50	11.00	11.00
14x18	9.00	4.50	4.50	10.80	6.30	12.00	7.50	7.50	18.50	12.00	12.15
14x20	9.50	4.80	4.80	11.25	6.40	13.00	8.50	8.50	20.50	13.00	12.75
14x22	10.50	5.00	5.00	12.00	6.50	14.50	9.00	9.00	22.50	14.50	13.50
16x18	12.00	5.30	5.30	13.20	6.50	16.20	9.50	9.50	22.25	14.25	13.25
16x20	12.35	6.10	6.10	13.60	7.35	16.55	10.30	10.30	24.60	16.00	14.00
16x24	15.00	7.00	7.00	16.50	8.50	20.00	12.00	12.00	29.60	19.25	17.10
18x21	20.50	7.75	7.75	22.55	9.80	26.00	13.25	13.25	30.00	19.00	18.00
18x24	21.50	8.35	8.35	23.65	10.50	27.75	14.60	14.60	34.25	22.50	18.75
20x20	19.75	8.00	8.00	21.75	10.00	24.75	13.00	13.00	32.40	21.80	18 10
20x24	22.00	8.60	8 60	24.20	10.80	28.20	14.80	14.80	39.00	25.50	21.70
20x26	23.50	9.50	9.50	25.85	11.85	32.00	17.50	17.50	42.00	27.50	22.00
21x29	29.00	11.60	11.60	31.90	14.50	40.50	22.20	22.20	52.00	34.00	27.50
22x24	29.50	11.80	11.80	32.45	14.75	37.90	20.20	20.20	44.00	29.00	23.00
24x24	30.00	12.00	12.00	33.00	15.00	40.00	22.00	22.00	49.00	32.50	26.00
24x27	33.95	14.00	14.00	37.35	17.40	45.00	25.00	25.00	56.00	37.00	29.00
24x30	38.00	17.25	17.25	41.80	21.05	50.00	29.25	28.25	62.00	41.50	32.00
27x27	37.25	17.00	17.00	40.95	20.70	49.25	29.00	28.00	66.00	44.50	34.00
27x38	56.00	25.00	25.00	61.00	30.60	76.00	45.00	36.00	94.00	64.00	46.00
28x30	48.50	21.00	21.00	53.35	25.85	61.50	35.50	32.00	76.00	52.50	37.00
30x30	49.00	21.50	21.50	53.90	26.40	65.00	37.00	34.00	85.00	56.00	41.00
30x36	67.50	28.50	28.50	74.25	35.25	90.00	51.00	41.00	102.00	70.00	48.00
36x36	80 00	35.00	29.50	88.00	43.00	105.00	60.00	54.50	127 00	83.00	66.00
38x42	120.00	50 00	36.00	132.00	62.00	155.00	85.00	71.00	160.00	100.00	83.50.

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## Round Registers and Ceiling Ventilators



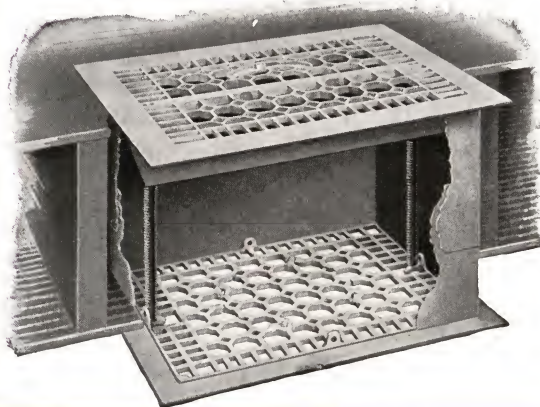
Size of Opening	BLACK JAPAN			WHITE JAPAN			ELECTRO PLATED		
	Register	Face	Border	Register	Face	Border	Register	Face	Border
20-in.	\$19.75	\$ 8.00	\$ 8.00	\$21.75	\$10.00	\$10.00	\$32.40	\$21.20	\$18.10
24-in.	30.00	12.00	12.00	33.00	15.00	15.00	49.00	32.50	26.00
28-in.	44.00	19.00	19.00	48.40	23.40	23.40	72.00	49.00	36.40
30-in.	49.00	21.50	21.50	53.90	26.40	26.40	85.00	56.00	41.00
36-in.	80.00	35.00	29.50	88.00	43.00	43.00	127.00	83.00	66.00

### ADJUSTABLE CEILING VENTILATOR.

The floor register is jappanned black, the ceiling plate white.

To facilitate installation the ceiling plate has a six inch round opening in the center, with removable grating.

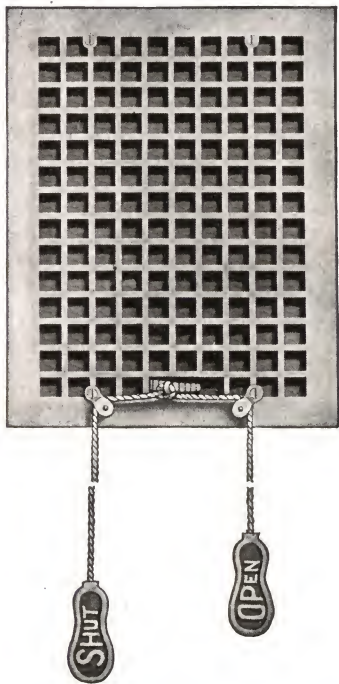
This style is often used with double heater stoves, the warm air pipe from the stove being connected to this opening.



No.	Size of Sheet Metal Box	List Price, Each
40	8x10	\$ 4.40
41	8x12	4.80
42	9x12	5.40
43	10x12	6.40
44	10x14	7.60
45	12x14	10.00
46	12x15	10.40

NO STREAK WALL REGISTERS

## Ventilating Registers and Wire Grills



### Ventilator for Cords

#### PRICES OF INDICATOR HANDLES.

For Cords or Chains, Indicating "Open" or "Shut."

Japanned, per pair.....	\$ .15 net
Bronzed, per pair.....	.20 net
Plated Brass, Bronze or Nickel, per pair.....	.20 net

#### PRICES OF CORDS AND CHAINS.

##### For Ventilators.

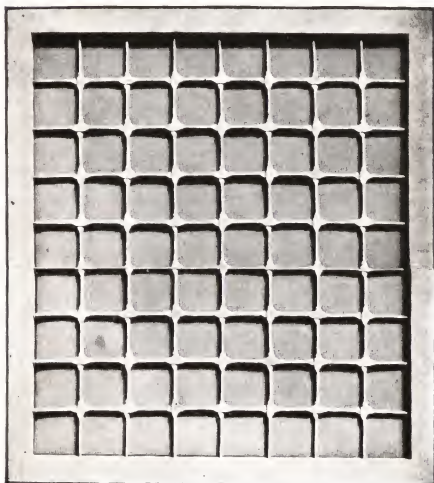
Cord, per yard.....	\$ .05 net
Brass Chain, per yard.....	.10 net
Brass Chain, Nickel Plated, per yard.....	.10 net

Indicator handles, cord, chain, etc., are not included in price of ventilator, but are extra.

#### PULLEYS FOR VENTILATORS.

Small Pulleys, per pair.....	\$ .20 net
Large Pulleys, per pair.....	.40 net

### WIRE GRILLS FOR SCHOOLS AND PUBLIC BUILDINGS.



#### Price in Black Japan Finish.

2 square feet and less, each..	\$1.25
3 square feet and less, each..	1.50
4 square feet and less, each..	2.00
5 square feet and less, each..	2.50
6 square feet and less, each..	3.00
Electric Plated, per sq. ft....	\$1.25
Over 6 square feet, per sq. ft.....	\$.50

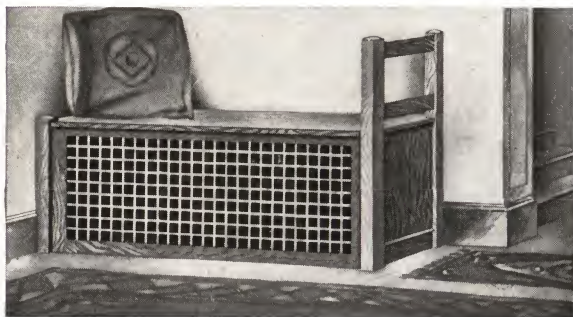
These prices are with Channel Iron frames.

Add 25 per cent for Angle Iron Frames.

Made with Either Channel or Angle Iron Frames.

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**Wood Register Faces for Cold Air Ducts**

Size	Area or Air Space in Square Inches	Nearest Size of Round Pipe in Equivalent Area	List Price
12x20	135	12-in.	\$1.66
12x24	161	14-in.	2.00
12x30	202	16-in.	2.50
14x16	133	12-in.	1.55
14x20	157	14-in.	1.94
14x26	203	16-in.	2.52
16x20	179	14-in.	2.22
16x24	215	16-in.	2.67
14x30	220	16-in.	2.92
16x30	269	18-in.	3.34
18x24	242	18-in.	3.00
18x30	303	20-in.	3.75
20x20	224	16-in.	2.77
20x24	269	18-in.	3.33
20x26	291	18-in.	3.61
20x30	336	20-in.	4.15
24x24	323	20-in.	4.00
24x26	349	20-in.	4.33
24x30	403	22-in.	5.00
28x28	439	22-in.	5.42
30x30	504	26-in.	6.25
36x20	403	22-in.	5.00
36x24	484	24-in.	6.00
36x30	605	28-in.	7.50
36x36	725	30-in.	9.00

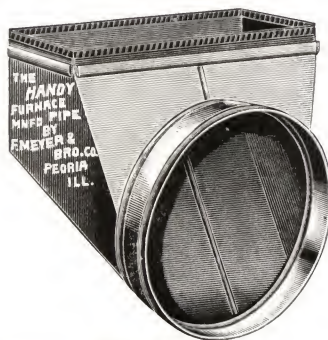
**NO STREAK WALL REGISTERS**



## Single Fittings for Rock Island Registers



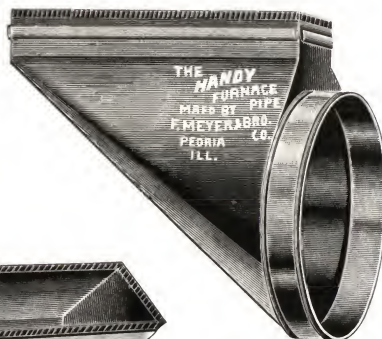
No. 5 Boot



No. 13 Boot



No. 7 Boot



No. 17 Boot



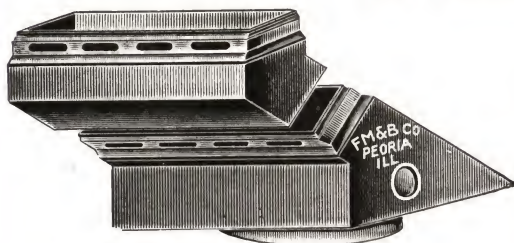
No. 6 Angle

### LIST PRICES.

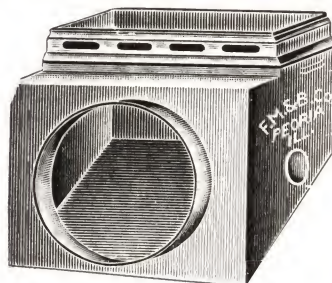
No. of Register	No. 6 Angle	No. 5 and 19 Boots	No. 13 and 17 Boots	No. 7 Boot with Angle
8	\$ .16	\$ .32	\$ .40	\$ .52
9	.18	.35	.43	.57
10	.21	.42	.50	.67
12X	.25	.50	.58	.79
12	.25	.50	.58	.79
14	.33	.65	.73	1.02
16	.20	.40	.48	.64
18	.22	.43	.51	.69
20	.25	.50	.58	.79
24X	.29	.58	.66	.91
24	.29	.58	.66	.91
28	.37	.73	.81	1.14

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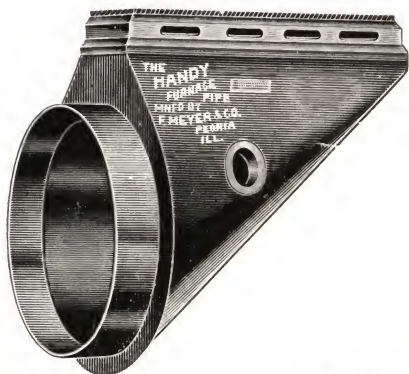
# Handy Double Fittings for Rock Island Registers



No. 6 Angle and No. 12 Boot



No. 11 Boot



No. 18 Boot



No. 10 Boot



No. 6 Angle

## LIST PRICES

No.	Outside Size of Handy Pipe	Size of Collar in Boot	Angle	No. 18 Boot	No. 10, 11, 12, 20 Boot	2-inch piece	4-inch piece	8-inch piece	12-inch or over per ft.
8	5 1/2 x 10 5/8	8-in.	\$ .75	\$1.75	\$1.50	\$ .50	\$ .55	\$ .70	\$ .80
9	5 1/2 x 12 5/8	9-in.	.80	1.85	1.60	.53	.58	.73	.83
10	6 3/4 x 12 5/8	10-in.	.93	2.10	1.85	.60	.65	.80	.90
12X	8 1/4 x 13 5/8	12-in.	1.05	2.35	2.10	.85	.90	1.05	1.10
12	8 1/4 x 13 5/8	12-in.	1.05	2.35	2.10	.85	.90	1.05	1.10
14	9 x 16 5/8	14-in.	1.30	2.85	2.60	1.10	1.15	1.30	1.40
16	7 1/8 x 10 5/8	9-in.	.88	2.00	1.75	.75	.80	.95	1.05
18	7 1/4 x 12 5/8	10-in.	.93	2.10	1.85	.78	.83	.98	1.08
20	9 7/8 x 12 5/8	12-in.	1.05	2.35	2.10	.85	.90	1.05	1.15
24X	12 7/8 x 13 5/8	14-in.	1.18	2.60	2.35	.95	1.00	1.15	1.25
24	12 7/8 x 13 5/8	14-in.	1.18	2.60	2.35	.95	1.00	1.15	1.25
28	14 3/8 x 16 5/8	16-in.	1.43	3.10	2.85	1.25	1.30	1.45	1.55

N/O STREAK WALL REGISTERS



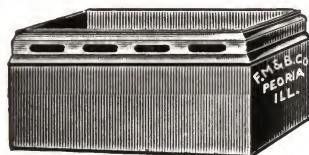
## Handy Pipe and Fittings



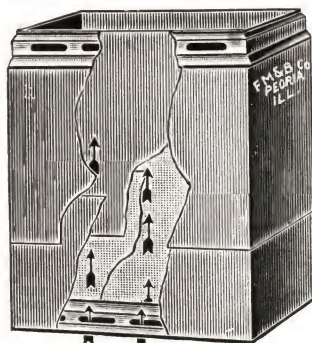
58-inch length  
of Handy pipe.



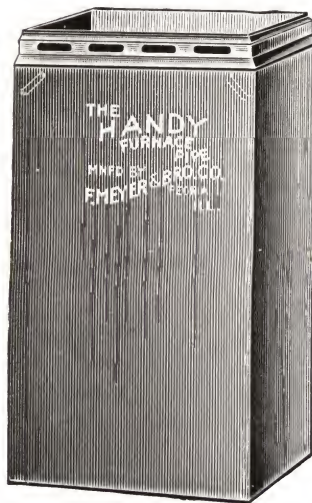
No. 15 Reducer.



2-inch length of Handy pipe.



The Handy Adjustable Joint.



20-inch length of Handy pipe.  
Also made in the following lengths:  
12-in., 10-in., 8-in., 6½-in., 5-in.,  
4-in. and 2-in.

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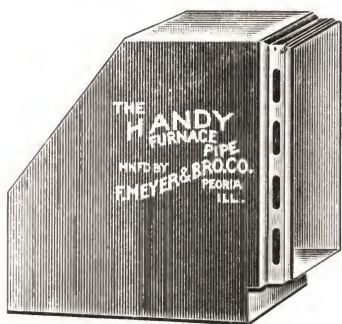


## Price List of Handy Double Pipe

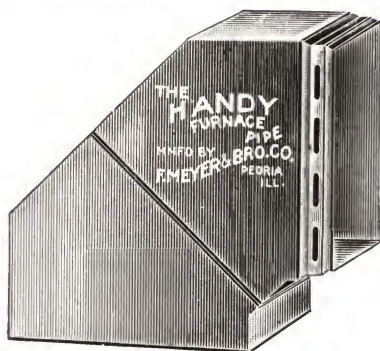
No.	5	7	6	8	9	10	11	12
Size of Pipe	2 $\frac{5}{8}$ x10 3 $\frac{1}{4}$ x10 $\frac{5}{8}$	3x10 3 $\frac{5}{8}$ x10 $\frac{5}{8}$	2 $\frac{5}{8}$ x12 3 $\frac{1}{4}$ x12 $\frac{5}{8}$	3x12 3 $\frac{5}{8}$ x12 $\frac{5}{8}$	3x13 3 $\frac{5}{8}$ x13 $\frac{5}{8}$	3x14 3 $\frac{5}{8}$ x14 $\frac{5}{8}$	4 $\frac{3}{8}$ x13 5x13 $\frac{5}{8}$	4 $\frac{3}{8}$ x14 5x14 $\frac{5}{8}$
Adj. pieces	\$ .60	\$ .60	\$ .70	\$ .70	\$ .85	\$ 1.00	\$ 1.20	\$ 1.25
Reducing pieces	7 to 5 1.00	6 to 7 1.00	8 to 7 1.00	9 to 8 9 to 7 1.15	10 to 8 10 to 9 1.25	11 to 9 1.35	12 to 11 1.75	
2-in. piece	.25	.25	.35	.35	.40	.55	.60	.70
4-in. piece	.30	.30	.40	.40	.50	.60	.65	.80
5-in. piece	.35	.35	.45	.45	.55	.65	.70	.85
6 $\frac{1}{2}$ -in. piece	.40	.40	.50	.50	.60	.70	.75	.90
8-in. piece	.45	.45	.55	.55	.65	.75	.95	1.05
10-in. piece	.50	.50	.60	.60	.70	.85	1.05	1.20
12-in. piece	.55	.55	.65	.65	.85	.90	1.10	1.25
20-in. piece	.85	.85	1.00	1.00	1.25	1.40	1.60	1.85
51-in. piece	2.20	2.20	2.55	2.55	2.95	3.60	4.10	4.75
58-in. piece	2.40	2.40	2.90	2.90	3.20	3.85	4.25	5.25

NO STREAK WALL REGISTERS

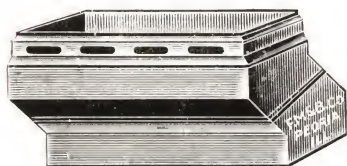
## Price List of Handy Double Elbows



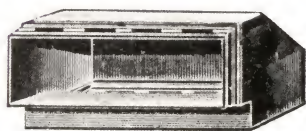
No. 90 Elbow



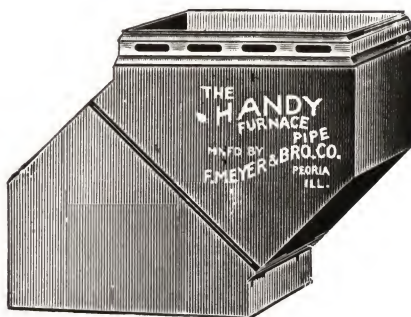
No. 9 Square Elbow



No. 6 Offset



No. 16 Square Elbow



No. 9 Offset



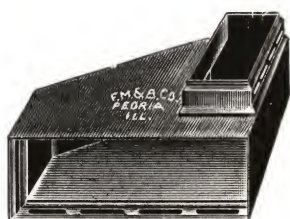
No. 6 Elbow

No.	5	7	6	8	9	10	11	12
Size of Pipe	2 $\frac{3}{8}$ x10 3 $\frac{1}{4}$ x10 $\frac{5}{8}$	3x10 3 $\frac{3}{8}$ x10 $\frac{5}{8}$	2 $\frac{3}{8}$ x12 3 $\frac{1}{4}$ x12 $\frac{5}{8}$	3x12 3 $\frac{3}{8}$ x12 $\frac{5}{8}$	3x13 3 $\frac{3}{8}$ x13 $\frac{5}{8}$	3x14 3 $\frac{3}{8}$ x14 $\frac{5}{8}$	4 $\frac{3}{8}$ x13 5x13 $\frac{5}{8}$	4 $\frac{3}{8}$ x14 5x14 $\frac{5}{8}$
No. 9 and 90 Ells	1.20	1.20	1.25	1.25	1.40	1.50	1.60	2.00
No. 9 Offset	1.20	1.20	1.25	1.25	1.40	1.50	1.60	2.00
No. 6-16 Ells and No 6 Offset	.90	.90	1.00	1.00	1.20	1.25	1.40	1.80

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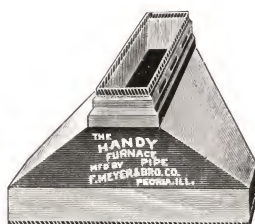
## Price List of Handy Double Elbows



No. 23 Reverse Elbow



No. 24 Reverse Elbow



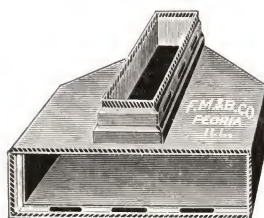
No. 27 Reverse Piece



No. 21 Reverse Elbow



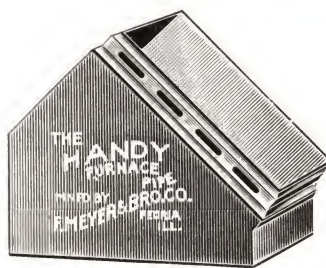
No. 22 Reverse Elbow



No. 25 Reverse Elbow  
No. 26 the same with  
Joints Opposite



No. 6 Angle



No. 9 Angle

No.	5	7	6	8	9	10	11	12
Size of Pipe	2 $\frac{3}{8}$ x10 3 $\frac{1}{4}$ x10 $\frac{3}{8}$	3x10 3 $\frac{3}{8}$ x10 $\frac{3}{8}$	2 $\frac{3}{8}$ x12 3 $\frac{1}{4}$ x12 $\frac{3}{8}$	3x12 3 $\frac{3}{8}$ x12 $\frac{3}{8}$	3x13 3 $\frac{3}{8}$ x13 $\frac{3}{8}$	3x14 3 $\frac{3}{8}$ x14 $\frac{3}{8}$	4 $\frac{3}{8}$ x13 5x13 $\frac{3}{8}$	4 $\frac{3}{8}$ x14 5x14 $\frac{3}{8}$
Nos. 21, 22, 23, 24, 25, 26 Ells, 27 Piece	\$1.50	\$1.50	\$1.50	\$1.50	\$2.00	\$2.00	\$2.25	\$2.75
No. 9 Angle	.60	.60	.63	.63	.70	.75	.80	1.00
No. 6 Angle	.45	.45	.50	.50	.60	.63	.70	.90

NO STREAK WALL REGISTERS



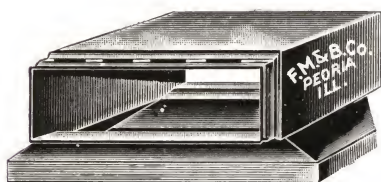
## Price List of Handy Double Tees



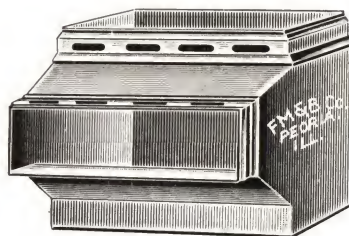
No. 5 Side Tee



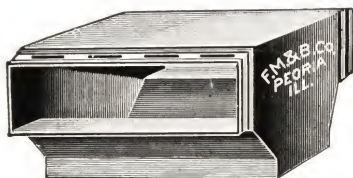
No. 50 Side Tee



No. 14 Reducing Tee



No. 40 Tee

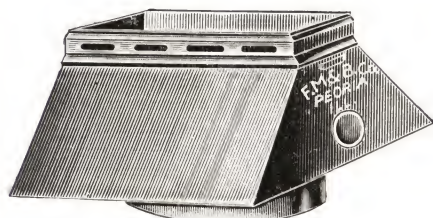


No. 4 Tee

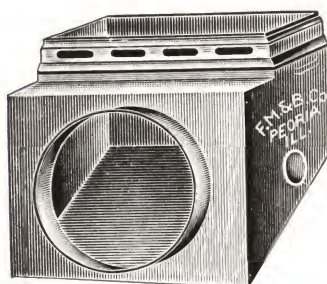
No.	5	7	6	8	9	10	11	12
Size of Pipe	2 $\frac{5}{8}$ x10 3 $\frac{1}{4}$ x10 $\frac{5}{8}$	3x10 3 $\frac{5}{8}$ x10 $\frac{5}{8}$	2 $\frac{5}{8}$ x12 3 $\frac{1}{4}$ x12 $\frac{5}{8}$	3x12 3 $\frac{5}{8}$ x12 $\frac{5}{8}$	3x13 3 $\frac{5}{8}$ x13 $\frac{5}{8}$	3x14 3 $\frac{5}{8}$ x14 $\frac{5}{8}$	4 $\frac{3}{8}$ x13 5x13 $\frac{5}{8}$	4 $\frac{3}{8}$ x14 5x14 $\frac{5}{8}$
No. 4 and 40 Tees	\$ .90	\$ .90	\$1.00	\$1.00	\$1.15	\$1.25	\$1.40	\$1.75
No. 5 and 50 Tees	1.20	1.20	1.25	1.25	1.35	1.40	1.65	1.75
No. 14 Reducing Tee	1.50	1.50	1.50	1.50	2.00	2.00	2.25	2.75

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# Price List of Handy Double Boots



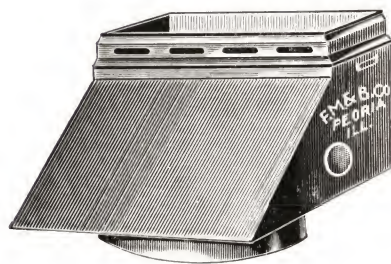
No. 20 Boot



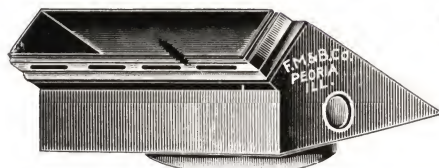
No. 11 Boot



No. 18 Boot



No. 10 Boot



No. 12 Boot

No.	5	7	6	8	9	10	11	12
Size of Pipe	2 $\frac{3}{8}$ x10	3x10	2 $\frac{3}{8}$ x12	3x12	3x13	3x14	4 $\frac{3}{8}$ x13	4 $\frac{3}{8}$ x14
	3 $\frac{1}{4}$ x10 $\frac{1}{2}$	3 $\frac{3}{8}$ x10 $\frac{1}{2}$	3 $\frac{1}{4}$ x12 $\frac{1}{2}$	3 $\frac{3}{8}$ x12 $\frac{1}{2}$	3 $\frac{3}{8}$ x13 $\frac{1}{2}$	3 $\frac{3}{8}$ x14 $\frac{1}{2}$	5x13 $\frac{1}{2}$	5x14 $\frac{1}{2}$
Size of Collars	8-in.	8-in.	8-in.	8-in.	9-in.	10-in.	10-in.	10-in.
	9-in.	9-in.	9-in.	9-in.	10-in.	10-in.	12-in.	12-in.
No. 10, 11, 12, 20 Boots	\$1.20	\$1.20	\$1.25	\$1.25	\$1.35	\$1.45	\$1.50	\$1.75
No. 18 Boots	1.45	1.45	1.50	1.50	1.60	1.70	1.75	2.00

NO STREAK WALL REGISTERS



## Handy Double Heads



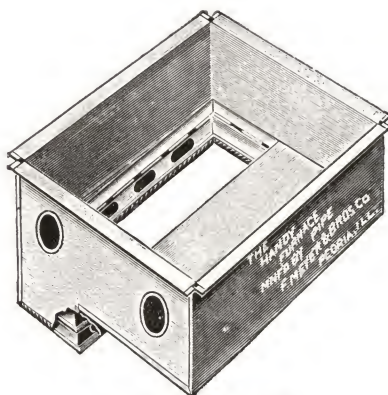
No. 2 Stack Head, Vertical



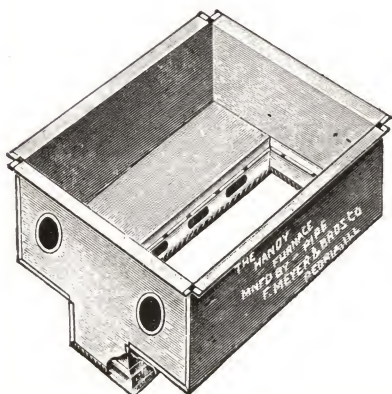
No. 3 Stack Head, Vertical



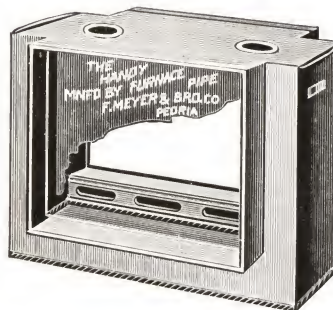
No. 2 Stack Head, Horizontal



No. 1½ Stack Head



No. 1 Stack Head



No 3 Stack Head, Horizontal

ROCK ISLAND GUARANTEED



## Price List of Handy Double Heads

No.	5	7	6	8	9	10	11	12
Size of Pipe	2 $\frac{3}{8}$ x10 3 $\frac{1}{4}$ x10 $\frac{3}{8}$	3x10 3 $\frac{3}{8}$ x10 $\frac{3}{8}$	2 $\frac{3}{8}$ x12 3 $\frac{1}{4}$ x12 $\frac{3}{8}$	3x12 3 $\frac{3}{8}$ x12 $\frac{3}{8}$	3x13 3 $\frac{3}{8}$ x13 $\frac{3}{8}$	3x14 3 $\frac{3}{8}$ x14 $\frac{3}{8}$	4 $\frac{3}{8}$ x13 5x13 $\frac{3}{8}$	4 $\frac{3}{8}$ x14 5x14 $\frac{3}{8}$
Size of Register	8x10 8x12	8x10 8x12 9x12	8x12 9x12	8x12 9x12 10x12	9x12 10x12	9x12 10x12	9x12 10x12	10x14 12x15
No. 1, 1 $\frac{1}{2}$ and 2 Heads	\$1.20	\$1.20	\$1.25	\$1.25	\$1.35	\$1.45	\$1.50	\$1.75
No. 3 and 13 Heads	1.45	1.45	1.50	1.50	1.60	1.70	1.75	2.00

**THE HANDY FURNACE PIPE** is sent in any quantity desired, but for convenience we pack it in 4, 6 and 8-stack cases. When a case of certain size Pipe is ordered, we will ship same with fittings, as designated below, using:

8-inch collars in boots with 8x12 register heads for Nos. 5 and 7 pipe.  
9-inch collars in boots with 9x12 register heads for Nos. 6 and 8 pipe.  
10-inch collars in boots with 10x12 register heads for Nos. 9 and 10 pipe.  
12-inch collars with 12x15 register heads for Nos. 11 and 12 pipe.

We specify the No. 12 boot, as this can be used to best advantage, but can change the above fittings to any other style, if otherwise desired. For 6-stack case add  $\frac{1}{2}$  and for 8-stack double the following.

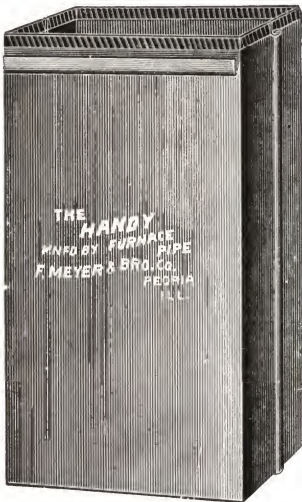
### FOUR-STACK CASE.

Contains enough Pipe and Fittings for Four Ordinary Stacks.

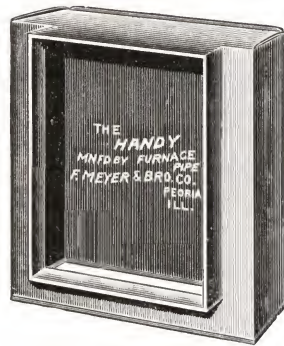
	No. 5-7	No. 6-8	No. 9	No. 10	No. 11	No. 12
Six 58-inch Lengths ----	\$14.40	\$17.40	\$19.20	\$23.10	\$25.50	\$31.50
Six 20-inch Lengths-----	5.10	6.00	7.50	8.40	9.60	11.10
Four 10 -inch Lengths----	2.00	2.40	2.80	3.40	4.20	4.80
Four 5-inch Lengths-----	1.40	1.80	2.20	2.60	2.80	3.40
Four 4-inch Lengths-----	1.20	1.60	2.00	2.40	2.60	3.20
Four 2-inch Lengths-----	1.00	1.40	1.60	2.20	2.40	2.80
Four No. 2 Heads-----	4.80	5.00	5.40	5.80	6.00	7.00
Four No. 12 Boots-----	4.80	5.00	5.40	5.80	6.00	7.00
Four No. 6 Elbows-----	3.60	4.00	4.60	5.00	5.60	7.20
Four Adjustable Joints---	2.40	2.80	3.40	4.00	4.80	5.00
Total-----	\$40.70	\$47.40	\$54.10	\$62.70	\$69.50	\$83.00

**NO STREAK WALL REGISTERS**

## Single Wall Pipe and Fittings



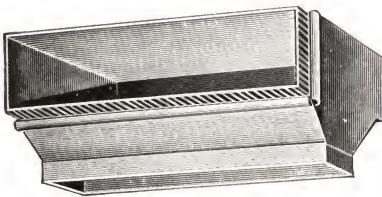
Section of Pipe, 20 inches Long



No. 2 Head, Vertical



No. 16 Elbow



No. 4 Tee



No. 6 Angle

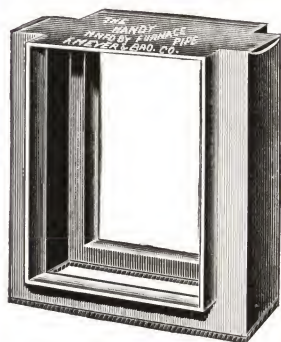
### PRICE LIST OF SINGLE PIPE AND FITTINGS

Size of Pipe	Price per foot in 5 ft. sections not nested	Price per foot in 2 ft. sections nested	Size of Register	Register Heads Cut 2	Tees Cuts 4, 5 and 14	Elbows Cuts 6 and 16
3 x10	\$ .14	\$ .12	8x10 Single 8x12 Single	\$ .30	\$ .30	\$ .30
3½x10	.15	.13	8x10 Double 8x12 Double	.30	.30	.30
3 x12	.16	.14	8x12 Single 9x12 Single	.35	.35	.35
3½x12	.17	.15	8x12 Double 9x12 Double	.35	.35	.35

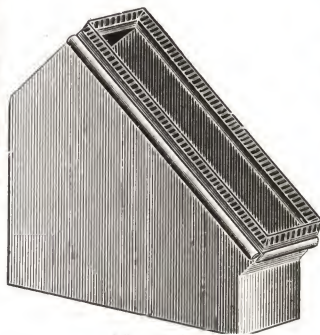
ROCK ISLAND GUARANTEED



## Single Wall Pipe and Fittings



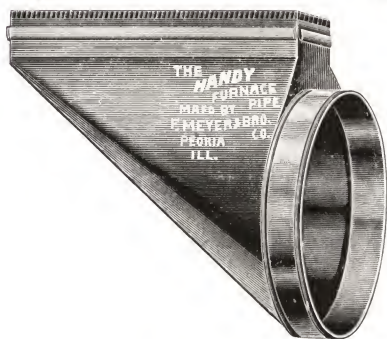
No. 3 Head, Vertical



No. 9 Angle



No. 5 Boot



No. 17 Boot



No. 7 Boot

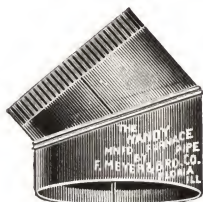
## PRICE LIST OF SINGLE PIPE AND FITTINGS

Size of Pipe	Size of Register	Offset Elbows Cuts 9 and 90	Register Heads Cuts 3 and 13. Boot Cut 17	Boots Cuts 5, 13, 7 and 19	Size of Collars in Boots
3 x10	8x10 Single 8x12 Single	\$ .30	\$ .35	\$ .30	8-in.
3½x10	8x10 Double 8x12 Double	.30	.35	.30	9-in.
3 x12	8x12 Single 9x12 Single	.35	.40	.35	8-in. 9-in.
3½x12	8x12 Double 9x12 Double	.35	.40	.35	9-in. 10-in.

NO STREAK WALL REGISTERS



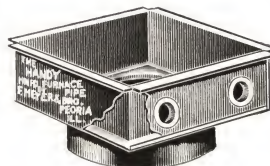
## Round Tin Pipe and Fittings



2-piece Adjustable Elbow



4-piece Adjustable Elbow

No. 50 Register Box  
with Collar

Double Register Box

### PRICE LIST OF ROUND TIN PIPE.

	7 inch	8 inch	9 inch	10 inch	12 inch	14 inch	16 inch	18 inch	20 inch
Nested I. C. Tin, per ft.-----	\$.11	\$.12	\$.13	\$.14	\$.17	\$.22	---	---	---
Nested I. X. Tin, per ft.-----	.14	.15	.16	.17	.21	.28	.33	.43	.58
Adjustable Elbows and Angles									
I. C. Tin, 2-piece, 30°-----	.11	.12	.13	.14	.10	---	---	---	---
I. C. Tin, 3-piece, 60°-----	.17	.19	.21	.24	.30	---	---	---	---
I. C. Tin, 4-piece, 90°-----	.20	.22	.24	.27	.40	---	---	---	---
I. X. Tin, 2-piece, 30°-----	.15	.16	.17	.18	.24	.45	---	---	---
I. X. Tin, 3-piece, 60°-----	.22	.24	.26	.30	.40	.55	.80	1.00	1.25
I. X. Tin, 4-piece, 90°-----	.25	.28	.31	.35	.48	.75	1.00	1.25	1.55

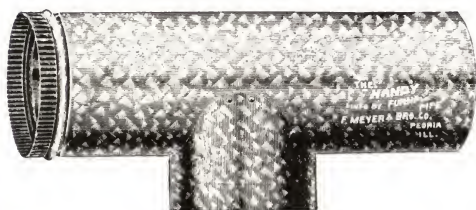
### PRICE LIST OF REGISTER BOXES

Size	6x8	8x10	8x12	9x12	10x12	10x14	12x14	12x15	14x16	14x18	14x20	16x20	16x24
I. C. Tin	\$.30	\$.30	\$.32	\$.32	\$.36	\$.40	\$.48	\$.48	\$.70	\$.75	\$.84	---	---
I. X. Tin	.38	.38	.40	.40	.45	.50	.60	.60	.80	.90	1.00	1.25	1.50
Galv.Iron	---	---	---	---	.65	.70	.75	.75	.90	1.00	1.10	1.30	1.50
Size	18x21	18x24	20x24	20x26	21x29	24x24	24x30	27x27	27x38	30x30	30x36	36x36	
I. X. Tin	\$1.70	\$1.80	\$2.00	---	---	---	---	---	---	---	---	---	---
Galv.Iron	1.70	1.80	2.00	2.25	2.50	3.00	3.25	3.25	4.00	3.50	4.00	5.00	---

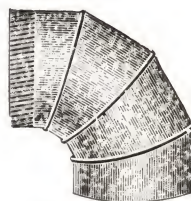
For Double Register Boxes, add 50% to above prices.

ROCK ISLAND GUARANTEED

# Round Galvanized Iron Pipe and Fittings



Galv. and Black Iron Tees


 No. 24 Gauge  
Galvanized Iron  
Smoke Elbow


Cold Air Elbows



Cold Air Pipe



W. A. Damper


 Casing Collar for  
Top of Bonnet

 Casing Collar for  
Side of Bonnet

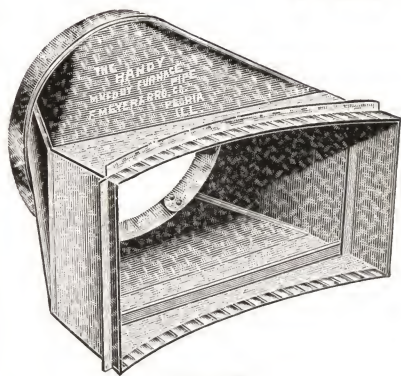
## PRICE LIST OF ROUND GALVANIZED PIPE

	7	8	9	10	12	14	16	18	20	22	24	26	28	30
	inch	inch	inch	inch	inch	inch	inch	inch	inch	inch	inch	inch	inch	inch
No. 27 Galv. Iron Pipe, per ft.	\$.18	\$.20	\$.22	\$.24	\$.32	\$.35	\$.40	\$.45	\$.50	\$.60	\$.70	\$.80	\$.90	1.00
Galv. Iron Angle, 2-pc., 30°	.22	.24	.28	.32	.40	.45	.50	.75	.90	1.00	1.15	1.30	1.50	1.75
Galv. Iron Angle, 3-pc., 60°	.25	.30	.35	.45	.60	.70	.80	1.10	1.45	1.60	1.85	2.10	2.45	2.80
Galv. Iron Elbow, 4-pc., 90°	.30	.35	.40	.50	.70	.90	1.20	1.50	1.80	2.20	2.60	3.00	3.50	4.00
Draw Bands	.20	.20	.25	.25	.30	.30	.30	.40	.40	.50	.50	.60	.60	.70
Galv. Iron Ceiling Plates with Collar	---	---	---	---	.60	.70	.80	1.10	1.45	1.60	1.85	2.10	2.45	2.80
No. 24 Galv. Smoke Pipe, per ft.	.20	.22	.24	.26	.30	.42	.48	.52	.60	---	---	---	---	---
Galv. Smoke Angle, 2-pc., 30°	.22	.27	.31	.42	.48	.55	.70	.85	1.00	---	---	---	---	---
Galv. Smoke Angle, 3-pc., 60°	.32	.35	.45	.50	.72	.80	1.05	1.30	1.60	---	---	---	---	---
Galv. Smoke Elbow, 4-pc., 90°	.40	.45	.55	.65	.85	1.10	1.40	1.70	2.00	---	---	---	---	---
No. 24 Black Iron Pipe, per ft.	.16	.18	.20	.22	.26	.30	.40	.50	.75	---	---	---	---	---
Black Iron Angle, 2-pc., 30°	.22	.24	.28	.32	.40	.50	.65	.75	.90	---	---	---	---	---
Black Iron Angle, 3-pc., 60°	.25	.30	.35	.45	.60	.75	.95	1.15	1.35	---	---	---	---	---
Black Iron Elbow, 4-pc., 90°	.30	.35	.40	.50	.70	.95	1.25	1.50	1.75	---	---	---	---	---
T Joint, Galv. or Black	.80	.85	1.00	1.10	1.25	---	---	---	---	---	---	---	---	---
Casing Collars, for top hood	.10	.12	.14	.15	.18	.23	.30	.38	.45	.60	.70	.80	.90	1.00
Casing Collars, for side hood	.20	.20	.23	.25	.30	.37	.50	.63	.90	1.00	1.10	1.20	1.50	1.70
Collars for brick-set furnaces	.30	.30	.40	.40	.45	.50	.55	.60	.70	.75	.80	1.10	1.40	1.60
Hot Air Dampers, complete	.14	.16	.18	.20	.30	.40	.50	.60	.70	.80	.90	1.00	1.10	1.20

NO STREAK WALL REGISTERS



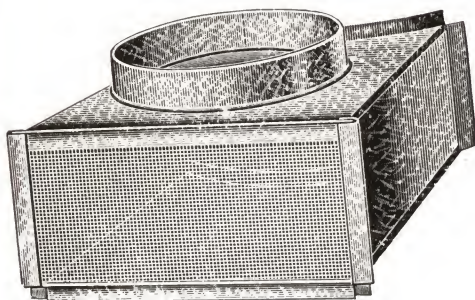
## Cold Air Shoes



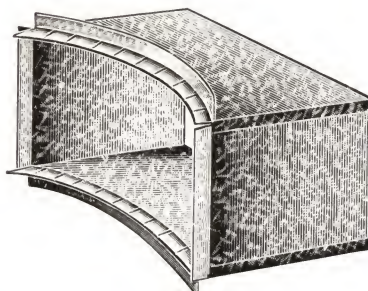
No. 100



No. 106



No. 102



No. 104

### PRICE LIST OF COLD AIR SHOES.

Size of Shoe	Size of Collar	Shoe No. 100	Shoe No. 102	Shoe No. 104	Shoe No. 106
11x18	14-in.	\$2.20	\$2.40	\$1.20	\$2.20
11x22	16-in.	2.40	2.60	1.40	2.40
12x24	18-in.	2.80	3.00	1.65	2.80
14x26	20-in.	3.20	3.45	1.80	3.20
15x28	22-in.	3.25	3.75	2.10	3.25
17x30	24-in.	3.35	4.00	2.50	3.35
18x34	26-in.	4.00	4.50	3.00	4.00
18x36	28-in.	4.25	5.10	3.25	4.25
18x42	30-in.	5.00	5.50	3.50	5.00
18x48	32-in.	5.50	6.00	4.50	5.50
18x52	34-in.	6.00	7.00	5.25	6.00
18x60	36-in.	7.00	8.00	6.50	7.00

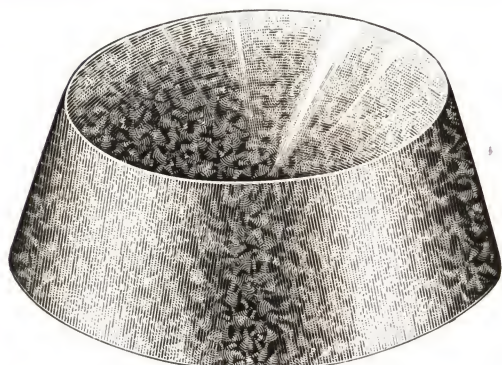
When ordering, give cut number, diameter of casing and size of collar wanted.

**Note:**—Cold Air Shoes and Casing Bonnets carry same discount as goods on page 39.

ROCK ISLAND GUARANTEED



# Casing Bonnets



No. 110—Straight Bonnet with Flat Top

No. 116—Flaring Bonnet with Concave Top



## PRICE LIST OF CASING BONNETS.

Diameter of Bonnets	No. 110	No. 112	No. 114	No. 116
36-in.	\$4.15	\$ 4.15	\$ 4.70	\$ 4.70
40-in.	5.25	5.25	6.05	6.05
44-in.	6.35	6.35	6.90	6.90
48-in.	7.15	7.15	7.45	7.45
52-in.	7.70	7.70	8.25	8.25
56-in.	8.25	8.25	9.10	9.10
60-in.	9.65	9.65	10.45	10.45
64-in.	11.00	11.00	11.55	11.55
68-in.	12.10	12.10	12.65	12.65

When ordering bonnets give exact circumference of casing ring, also give height required.

## SQUARE GALVANIZED IRON PIPE AND ELBOWS.

Cubic Inches Capacity of Square Pipe	Relative Size of Round Pipe	Per Foot Nested	Per Foot Made Up	Style A Horizontal Elbow	Style B Vertical Elbow
154 inches	14 inches	\$ .48	\$ .60	\$1.20	\$1.65
201 inches	16 inches	.60	.75	1.50	1.80
255 inches	18 inches	.64	.80	1.60	2.20
314 inches	20 inches	.68	.85	1.70	2.50
380 inches	22 inches	.76	.95	1.90	2.80
453 inches	24 inches	.88	1.10	2.20	3.10
531 inches	26 inches	.96	1.20	2.40	4.10
616 inches	28 inches	1.04	1.30	2.60	4.20
707 inches	30 inches	1.12	1.40	2.80	4.30

NO STREAK WALL REGISTERS

## Furnace Supplies



Yankee All-Steel Hot Air Dampers

	Per doz.	Per gross
8-inch.....	\$1.00	\$10.75
9-inch.....	1.15	12.25
10-inch.....	1.25	13.50
12-inch.....	1.60	17.00
14-inch.....	2.50	24.00



No-Rivet Damper Clips

Clips, per doz.....	\$ .60
Tail pieces.....	.10

Write for Quantity Prices



Yankee Cast Iron Dampers

	Each
8-inch.....	\$ .15
9-inch.....	.20
10-inch.....	.25
12-inch.....	.40

Rock Island  
Asbestos Furnace Cement

5 or 10 lb. cans, per lb. \$ .05

Write for Quantity Prices



Furnace Chain

Price, per ft. \$ .02



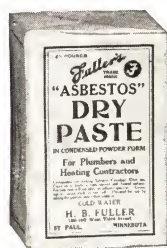
Rock Island Acid Swabs

Per doz., postage paid.....	\$ .20	Per gross, postage paid.....	1.60
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ROCK ISLAND GUARANTEED



# Furnace Supplies



## DRY PASTE

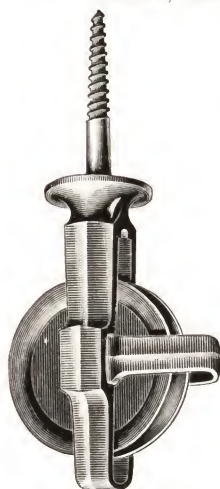
200 lb. Barrel.....	\$12.00
100 lb. Barrel.....	7.00
10 lb. Bag.....	.90
2½ lb. Carton.....	.25

Barrels, Half Barrels, Pails



Asbestos Paper  
In 50 lb. rolls. Lowest Market Price.

## FURNACE PULLEYS



Encased Pulley



Tackle Pulley



Reversible  
Check  
Damper

All sizes, each, \$1.00 net	Per doz.....\$ .50	Per doz.....\$ .60
--------------------------------	--------------------	--------------------



Rock Island Automatic Valve  
for automatic control of water in furnaces  
Price, each.....\$1.25 net  
Price, per doz.....12.00 net



Rock Island Circular Water Pan  
This Pan and our Automatic Valve  
solves the Humidity Problem.

A 22" Circular Cast Iron Pan holding approximately 5 gallons of Water. It has tapped openings for ½" pipe connections. Price, each, \$3.00 net.

NO STREAK WALL REGISTERS



## Rules for Determining Pipe Sizes

The following information will be of great value to heating contractors for quick reference. While the accuracy of these rules and tables is not guaranteed by us, they are from accepted authorities and are the best obtainable. It must be remembered that no general rules can safely be used without variations to suit special conditions. These special conditions will be quickly recognized by the experienced contractor and the proper changes applied to each installation. After all, personal experience is a more valuable guide than any system or set of rules, and the "coefficient of common sense" must be added to every formula.

### SIZE OF PIPING.

The simplest rule bases the pipe size on cubical contents of room, but if this system is used, it is essential to make due allowance for more than average glass surface, bad exposures, excessive distance from furnace and other adverse conditions. Determining pipe sizes by glass and wall surface is perhaps a safer rule where unusual conditions present themselves. We give below two rules which will be found of great assistance and which, used with proper judgment, will be found very valuable.

One square inch of cross section area of pipe will heat, in ordinary residence work, from 20 to 25 cubic feet of space. This varies according to the construction of the building, the use of the room and its exposure and distance from the furnace.

Cubical Contents Rule.	
Living Rooms	Cubic Feet
One Side Exposed.....	23 to 28
Two Sides Exposed.....	20 to 25
Three Sides Exposed.....	15 to 20
Bath Rooms.....	15 to 20
Sleeping Rooms.....	25 to 35
Churches, Halls, etc.....	50 to 75

### Equivalent Glass Surface Rule

One square inch of cross section area of pipe will make up for the heat loss of approximately one square foot of glass surface. Therefore, reduce the exposed wall to its equivalent in glass surface. To do this:—

Divide net wall surface (after deducting glass surface).

8" Brick (Furred and with air spaces).....	5
12" Brick (Furred and with air spaces).....	10
16" Brick (Furred and with air spaces).....	15
Good Wood Construction (Back Plastered or Stuccoed).....	15
Ordinary Wood Construction.....	10

Take the sum (in sq. ft.) of glass area, the wall surface reduced to glass area, and one per cent. of the cubical contents, and the result will be the required pipe area in square inches for first floor.

For second floor rooms, deduct 25% to find pipe area.

For third floor rooms, deduct 33⅓% to find pipe area.

Where result comes between two pipe areas, use larger one.

Both these rules are based on zero temperature outside with a required temperature of 70 degrees. For every additional one degree difference in temperatures, add one per cent; and for less requirements deduct the same.

Make due allowance for wind exposures. No definite rule for this can be given, as prevailing winds and bad exposures differ in different localities. Generally speaking, north and west rooms should be favored.

Where pipes are of exceptional length, increase capacity accordingly.

All registers, register boxes (whether floor or side wall) and other fittings for first floor should have full capacity of pipe. On account, however, of the greater velocity in vertical pipes or wall stacks for second floor, their size can be about one-quarter smaller, and for third floor, one-third smaller than lateral run of pipe.

## **Items that Enter into the Cost of a Furnace Job**

Foundation for furnace.

Furnace and Casing.

Rock Island Side Wall Registers, complete, with boxes for First floor.

Rock Island Side Wall Registers, complete, with boxes for Second floor.

Rock Island Side Wall Cold Air Faces.

Runs of Double Wall Pipe, including Boots.

Cast or Wood floor faces.

Galvanized Cold Air pipe.

Galvanized Cold Air elbows.

Galvanized iron Cold Air shoes.

Galvanized iron draw bands for Cold Air pipe.

Galvanized Cold Air ceiling collars.

Galvanized iron ceiling plates or joist lining.

Galvanized iron smoke pipe.

Galvanized Warm Air casing collars.

Warm Air dampers.

Tin Warm Air pipe.

Tin Warm Air elbows.

Tin boots and angles for Rock Island Side Wall Registers.

Tin boxes for floor registers.

Dry paste.

Asbestos paper.

Stove pipe wire.

Stove bolts.

Labor.

Drayage.

Freight.

Overhead Expense or Cost of doing business.

## Circumference and Area of Circle

Dia.	Circumference	Area	Dia.	Circumference	Area
1	3.1416	.7854	19	59.69	283.52
2	6.283	3.1416	20	62.83	314.16
3	9.424	7.068	21	65.97	346.36
4	12.56	12.566	22	69.11	380.13
5	15.70	19.635	23	72.25	515.47
6	18.84	28.274	24	75.39	452.39
7	21.99	38.484	25	78.54	490.87
8	25.13	50.265	26	81.68	530.93
9	28.27	63.617	27	84.92	572.55
10	31.41	78.539	28	87.96	615.75
11	34.55	95.033	29	91.10	660.52
12	37.69	113.09	30	94.24	706.86
13	40.84	132.73	31	97.38	754.76
14	43.98	153.93	32	100.5	804.24
15	47.12	176.71	33	103.6	855.30
16	50.26	201.06	34	106.8	907.92
17	53.40	226.98	35	109.9	962.11
18	56.54	254.46	36	113.0	1017.08

## CAPACITY OF REGISTERS.

Size of Opening	Capacity in Square Inches	Size of Opening	Capacity in Square Inches
6x 8	32	16x18	192
8x10	53	16x20	214
8x12	64	16x24	256
9x12	72	18x21	252
10x12	80	20x20	167
10x14	93	20x24	320
12x14	112	20x26	347
12x15	120	21x29	406
14x16	150	24x24	417
14x18	168	27x27	486
14x20	197	27x38	684
14x22	205	30x30	600

ROCK ISLAND GUARANTEED



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## FURNACE SUPPLIES

### Net Prices

Asbestos Paper—	
Less than 100 lbs., per lb.	.03
100 lbs. or more, per lb.	\$.021½
1,000 lbs., per lb.	.021¼
Dry Paste—	
200 lb. barrel, per lb.	.06
100 lb. barrel, per lb.	.07
10 lb. bag, per lb.	.09
2½ lb. carton, per lb.	.10
Furnace Cement—	
5 lb. cans, per can	.25
10 or more cans, per can	.20
Damper Clips, No-Rivet Style—	
per gross	5.50
per doz.	.60
Damper Tips—per gross	.75
per doz.	.10
Steel Hot Air Dampers—	
8 in., per doz.	1.25
per gross	12.00
9 in., per doz.	1.40
per gross	13.00
10 in., per doz.	1.50
per gross	14.50
12 in., per doz.	1.75
per gross	18.00
14 in., per doz.	3.00
per gross	26.00
Cast Dampers—7 in., each	.10
8 in., each	.15
9 in., each	.20
10 in., each	.25
12 in., each	.40
Steel Safety Chain—	
500-ft. spool, per ft.	.01
100 to 500-ft. spool, per ft.	.01¼
Less than 100 ft., per ft.	.02
Furnace Tackle Pulleys—per doz.	.60
Furnace Screw Pulleys—per doz.	.50
Acid Swabs, postage paid—	
per doz.	.20
per gross	1.50
Check Dampers, each	1.00
Water Pans, each	3.00
Automatic Valves, each	1.25

Feb. 1, 1916.

## Discount Sheet

Applying to Catalog No. 5  
Subject to change without notice

# ROCK ISLAND REGISTER CO.

1228-30 Fifth Ave., ROCK ISLAND, ILL.



### NET PRICES

On Rock Island Registers, with boxes, figured at  
75 per cent off List.

No.	B. J.	Ox.	No.	B. J.	Ox.
* 8½	\$1.25	\$1.80	*16½	\$2.35	\$3.25
* 9½	1.44	2.00	*18½	2.70	3.50
*10½	2.00	2.50	*20½	3.05	4.15
8	1.63	2.15	16	2.75	3.80
9	2.15	2.70	18	3.25	4.31
10	2.30	2.88	20	3.60	4.70
12X	2.40	3.05	24X	3.70	4.75
12	2.50	3.25	24	3.80	4.85
14	3.50	4.25	28	5.25	7.00

\*—Second Floor Registers.



On all orders including 50 Rock Island or Burgess Registers or \$50.00 Floor Registers, freight allowed, not exceeding 40 cents per hundred.

**FREIGHT ALLOWANCES**

**TERMS: 2% Cash 10 days. 30 days, Net.**

**Write for Quantity Prices**

Wood Faces-----	70%
Ceiling Ventilators-----	70-10%
Cast Faces—Over 14x14-----	75-10%
Cast Faces—Under 14x14-----	70-10%
Cast Register Borders-----	70-10%
Semi Steel Floor Registers-----	70-10%
Cold Air Faces-----	70-10%
Burgess Baseboard and Convex Registers-----	75%
Burgess Convex and Baseboard Registers-----	75%
Rock Island Registers-----	75%

We make the following discounts on Goods shown in our Catalogue No. 5. Subject to Change Without Notice.

**MANUFACTURERS OF  
Rock Island  
and Burgess  
Registers and Faces  
REGISTER DISCOUNTS**

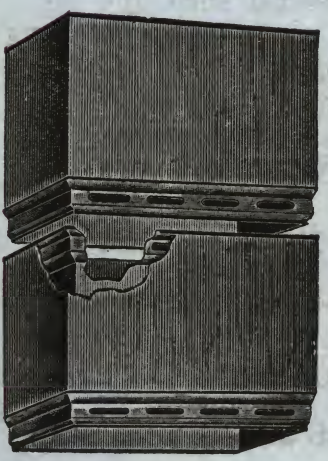
On orders of less than \$10.00 will make a Minimum charge of 25 cents for Crating.

**NOTE: Above Quantities are for Furnace Pipe and Fittings ONLY. No Freight Allowances other than above.**

Handy Double Pipe and Fittings--	50-10%
Single Tin Pipe and Fittings-----	30%
“ Galv. “ “ “-----	20%
On Orders of \$100 in one Shipment:	

Handy Double Pipe and Fittings--	50-5%
Single Tin Pipe and Fittings-----	25%
“ Galv. “ “ “-----	15%
On orders of \$50.00 and over Actual Freight allowed North of Ohio River and East of the Missouri.	

**FURNACE PIPE DISCOUNTS**



**—JOBBER OF—  
Handy Pipe  
and  
Fittings**